

Title (en)
A SULFATE PROCESS

Title (de)
SULFATVERFAHREN

Title (fr)
PROCÉDÉ DE PRÉPARATION DE PÂTE AU SULFATE

Publication
EP 2331466 A4 20150325 (EN)

Application
EP 09815504 A 20090929

Priority
• AU 2009001296 W 20090929
• AU 2008905061 A 20080929

Abstract (en)
[origin: WO2010034083A1] A sulfate process for producing titania from a titaniferous material (as herein defined) including a step of leaching said titaniferous material with a leachant to form a process solution that includes an acidic solution of titanyl sulfate and iron sulfate, wherein said sulfate process further includes a filtration step comprising filtering said leachant to at least substantially remove titanyl sulfate particles from said leachant prior to supplying said leachant to said leach step.

IPC 8 full level
C01G 23/00 (2006.01); **C01G 23/047** (2006.01); **C22B 3/00** (2006.01); **C22B 3/20** (2006.01); **C22B 3/22** (2006.01); **C22B 34/12** (2006.01)

CPC (source: EP US)
C01G 23/008 (2013.01 - EP US); **C01G 23/04** (2013.01 - EP US); **C01G 23/047** (2013.01 - EP US); **C01G 49/14** (2013.01 - EP US); **C22B 34/125** (2013.01 - EP US); **C22B 34/1259** (2013.01 - EP US)

Citation (search report)
• [A] WO 9854095 A1 19981203 - KEMICRAFT OVERSEAS LIMITED [CO], et al
• [A] US 3218131 A 19651116 - GROSE ROBERT W
• See references of WO 2010034083A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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